## AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## LISTING OF CLAIMS:

Claims 1-2 (Canceled)

Claim 3 (Previously Presented) A method for varying the size of a plurality of icon images displayed in a display device based upon a user preference value, comprising:

storing icon data representative of a plurality of icon images;

selecting individual icons to perform variable icon sizing;

designating a user preference value for each of the selected icons;

generating icon images of different respective sizes, wherein the different sizes of the icon images are based upon said user preference values; and

displaying said different sized icon images;

wherein the generating step includes sorting icon images into an order based upon said designated preference values, and includes calculating a size gap between said ordered icon images using the following equation:

$$(max-min) / (N-1),$$

where N is the number of applications given a preference, min is a minimum icon size and max is a maximum icon size.

Claims 4-7 (Canceled)

Claim 8 (Previously Presented) A computer readable medium containing program instructions to:

store icon data representative of a plurality of icon images;

detect the selection of individual icons;

obtain user preference values for each of the selected icons;

calculate a size gap between adjacent icon image sizes using the following equation:

$$(max-min) / (N-1),$$

where N is the number of applications given a preference, min is the minimum icon size and max is the maximum icon size;

generate icon images of different respective sizes, wherein the different sizes of the icon images are based upon said user preference value;

sort icon images into an order based upon said designated preference values; and

display said different sized icon images.

Claims 9-12 (Canceled)

Claim 13 (Previously Presented) An apparatus for varying a size of a plurality of icons images displayed in a window of a display device based upon a user preference value, said apparatus comprising:

means for storing icon data representative of a plurality of icon images;

means for selecting individual icons for variable icon sizing;

means for designating user preference values for each of the selected
icons;

means for generating icon images of different respective sizes, wherein
the different sizes of the icon images are based upon said user preference value;

sorting means for sorting icon images into an order based upon said
designated preference values; and

display means for displaying said different sized icon images;

wherein said generating means further comprises:

calculating means for calculating a size gap between adjacent icon
image sizes using the following equation:

$$(max-min) /(N-1),$$

where N is the number of applications given a preference, min is the
minimum icon size and max is the maximum icon size.


Claims 14-15 (Canceled)


Claim 16 (Previously Presented) A method for varying the size of a
plurality of icons based upon an object characteristic, wherein the object
characteristic is a number of files in the object, the method comprising the steps of:

storing icon data representative of a plurality of icon images;

selecting individual icons for variable icon sizing;

determining said object characteristic with respect to each of a plurality
of objects respectively associated with said selected individual icons;

automatically generating icon images of different respective sizes

representing said objects, wherein the size of an icon is determined by said object

characteristic; and

displaying said different sized icon images representing said plurality of

objects.


Claim 17 (Previously Presented) The method for varying the size of a

plurality of icons of claim 16, wherein said generation step further comprises:

sorting icon images into an order based upon said object characteristic.


Claim 18 (Previously Presented) The method for varying the size of a

plurality of icons of claim 17, wherein the method comprises:

determining the size of said icon by:

associating a maximum sized icon image with an object having one

extreme value for the object characteristic;

associating a minimum sized icon image with an object having another

extreme value for the object characteristic; and

assigning sizes to the remainder of said icon images with objects, in

proportion to the objects associated with the maximum and minimum sized icons.


Claim 19 (Previously Presented) An apparatus for varying the size of a

plurality of icons based upon an object characteristic, wherein the object

characteristic is a number of files in the object, the apparatus comprising:

storing means for storing icon data representative of a plurality of icon images;

selecting means for selecting individual icons to perform variable icon sizing;

determining means for determining said object characteristic with respect to each of a plurality of objects associated with said selected individual icons;

generating means for automatically generating different sized icons representing said objects wherein said size of said icon is determined by said object characteristic of said objects; and

displaying means for displaying said variable sized icon images representing said plurality of objects.

Claim 20 (Previously Presented) The apparatus for varying the size of a plurality of icons of claim 19, comprising:

sorting means for sorting icon images into an order based upon said object characteristic.

Claim 21 (Original) The apparatus for varying the size of a plurality of icons of claim 19, wherein said generation means further comprises:

determining means for determining the size of said icon by:

associating a maximum sized icon image with an object having one extreme value for the object characteristic;

associating a minimum sized icon image with an object having another

extreme value for the object characteristic; and

assigning sizes to the remainder of said icon images, in proportion to

the objects associated with the maximum and minimum sized icons.


Claim 22 (Previously Presented) A computer readable medium

containing program instructions to:

store icon data representative of a plurality of icon images;

detect the selection of individual icons;

determine an object characteristic with respect to each of a plurality of

objects respectively associated with said selected individual icons, wherein the

object characteristic is a number of files in the object;

automatically generate different sized icons representing said objects

wherein the size of an icon is determined by said object characteristic; and

display said different sized icon images representing said plurality of

objects.


Claim 23 (Original) A computer readable medium of claim 22, further

containing program instructions to:

sort icon images into an order based upon said object characteristic.


Claim 24 (Original) A computer readable medium of claim 22, further

containing program instructions to:

determine the size of an icon by:

associating a maximum sized icon image with an object having one extreme value for the object characteristic;

associating a minimum sized icon image with an object having another extreme value for the object characteristic; and

assigning sizes to the remainder of said icon images, in proportion to the objects associated with the maximum and minimum sized icons.


Claims 25-26 (Canceled)


Claim 27 (Previously Presented) A method for varying the size of a plurality of icons images displayed in a container of a display device based upon a user preference values designated for at least some of the plurality icon images, the method comprising:

generating different sized icon images, wherein the different sizes of the icon images are based upon said user preference value and

a size gap between said icon images is based on the following equation:

$$(max-min)\ /(N-1),$$

where N is the number of applications given a preference, min is the minimum icon size and max is the maximum icon size.


Claim 28 (Previously Presented) The method for varying the size of a plurality of icons of Claim 27, wherein said container is a window.

Claim 29 (Previously Presented) The method for varying the size of a plurality of icons of Claim 27, comprising the step of:

retrieving said icon image data from memory and scaling said icon image data in preparation for display on said display device.


Claims 30-40 (Canceled)


Claim 41 (Currently Amended) A method for varying the size of a plurality of icons based upon an object characteristic, wherein the object characteristic is a size of the object, and wherein at least one of the plurality of icons represents an object that contains multiple objects and has a size equal to a cumulative size of the multiple objects, the method comprising the steps of:

storing icon data representative of a plurality of icon images;

selecting individual icons for variable icon sizing;

determining said object characteristic with respect to each of a plurality of objects respectively associated with said selected individual icons;

automatically generating icon images of different respective sizes representing said objects, wherein the size of an icon is determined by said object characteristic; and

displaying said different sized icon images representing said plurality of objects.


Claim 42 (Currently Amended) A method for varying the size of a plurality of icons based upon an object characteristic, wherein the object

characteristic is an amount of memory that the object uses, <u>and wherein at least one of the plurality of icons represents an object that contains multiple objects and has a size equal to a cumulative size of the multiple objects,</u> the method comprising the steps of:

      storing icon data representative of a plurality of icon images;

      selecting individual icons for variable icon sizing;

      determining said object characteristic with respect to each of a plurality of objects respectively associated with said selected individual icons;

      automatically generating icon images of different respective sizes representing said objects, wherein the size of an icon is determined by said object characteristic; and

      displaying said different sized icon images representing said plurality of objects.

Claims 43-44 (Canceled)

Claim 45 (Currently Amended) An apparatus for varying the size of a plurality of icons based upon an object characteristic, wherein the object characteristic is a size of the object, <u>and wherein at least one of the plurality of icons represents an object that contains multiple objects and has a size equal to a cumulative size of the multiple objects,</u> the apparatus comprising:

      storing means for storing icon data representative of a plurality of icon images;

selecting means for selecting individual icons to perform variable icon

sizing;

determining means for determining said object characteristic with respect to

each of a plurality of objects associated with said selected individual icons;

automatically generating means for generating different sized icons

representing said objects wherein said size of said icon is determined by said object

characteristic of said objects; and

displaying means for displaying said variable sized icon images

representing said plurality of objects.


Claim 46 (Currently Amended) An apparatus for varying the size of a

plurality of icons based upon an object characteristic, wherein the object

characteristic is an amount of memory that the object uses, and wherein at least one

of the plurality of icons represents an object that contains multiple objects and has a

size equal to a cumulative size of the multiple objects, the apparatus comprising:

storing means for storing icon data representative of a plurality of icon

images;

selecting means for selecting individual icons to perform variable icon

sizing;

determining means for determining said object characteristic with

respect to each of a plurality of objects associated with said selected individual

icons;

automatically generating means for generating different sized icons

representing said objects wherein said size of said icon is determined by said object

characteristic of said objects; and

displaying means for displaying said variable sized icon images

representing said plurality of objects.


Claims 47-48 (Canceled)


Claim 49 (Currently Amended) A computer readable medium

containing program instructions to:

store icon data representative of a plurality of icon images;

detect the selection of individual icons;

determine an object characteristic with respect to each of a plurality of

objects respectively associated with said selected individual icons, wherein the

object characteristic is a size of the object <u>and wherein at least one of the plurality of</u>

<u>icon images represents an object that contains multiple objects and has a size equal</u>

<u>to a cumulative size of the multiple objects</u>;

automatically generate different sized icons representing said objects

wherein the size of an icon is determined by said object characteristic; and

display said different sized icon images representing said plurality of

objects.


Claim 50 (Currently Amended) A computer readable medium

containing program instructions to:

store icon data representative of a plurality of icon images;

detect the selection of individual icons;

determine an object characteristic with respect to each of a plurality of objects respectively associated with said selected individual icons, wherein the object characteristic is an amount of memory that the object uses and wherein at least one of the plurality of icon images represents an object that contains multiple objects and has a size equal to a cumulative size of the multiple objects;

automatically generate different sized icons representing said objects wherein the size of an icon is determined by said object characteristic; and

display said different sized icon images representing said plurality of objects.


Claims 51-55 (Canceled)


Claim 56 (Previously Presented) A method for varying the size of a plurality of icon images displayed in a display device based upon a user preference value, said method comprising:

generating icon images of different respective sizes, wherein the different sizes of the icon images are based upon user preference values and a size gap between adjacent ones of the icon images is $(max-min)/(N-1)$, where N is the number of icon images, min is a minimum icon size and max is a maximum icon size.

57. (Previously Presented) A method for varying the size of at least one of a plurality of icons displayed in a display device, comprising:

receiving a user's selection of one of the plurality of icons and a user's indication of size for the selected icon; and

sizing the selected icon individually based on the received indication of size.

58. (Previously Presented) The method of Claim 57, comprising repeating the receiving and sizing for a plurality of the plurality of icons.

59. (Previously Presented) The method of Claim 57, comprising repeating the receiving and sizing for each of the plurality of icons.

60. (Previously Presented) The method of Claim 57, wherein the sizing is performed automatically.

61. (Previously Presented) Apparatus for varying the size of at least one of a plurality of icons displayed in a display device, comprising:

means for receiving a user's selection of one of a plurality of icons and a user's indication of size for the selected icon; and

means for sizing the selected icon individually based on the received indication of size.

62. (Previously Presented) The apparatus of Claim 61, wherein the means for receiving receives a user's indication of size for each of the plurality of icons, and the means for sizing sizes each of the plurality of icons individually based on the corresponding received indication of size.


63. (Previously Presented) A computer readable medium comprising instructions for causing a computer to perform:

      receiving a user's selection of one of a plurality of icons and a user's indication of size for the selected icon; and

      sizing the selected icon individually based on the received indication of size.


64 (Previously Presented) The medium of Claim 63, comprising instructions for causing the computer to perform:

      repeating the receiving and sizing for a plurality of the plurality of icons.


65. (Previously Presented) The medium of Claim 63, comprising instructions for causing the computer to perform:

      repeating the receiving and sizing for each of the plurality of icons.


66. (Previously Presented) A method for varying the size of at least one of a plurality of icons displayed in a display device, comprising:

      receiving a user's selection of a subset of the plurality of icons and a user's arbitrary indication of size for the selected subset; and

sizing the selected subset of icons based on the received arbitrary indication of size.

67. (Previously Presented) The method of Claim 66, wherein the subset consists of one icon.

68. (Previously Presented) The method of Claim 66, comprising repeating the receiving and sizing for a different subset of the plurality of icons.

69. (Previously Presented) Apparatus for varying the size of at least one of a plurality of icons displayed in a display device, comprising:

means for receiving a user's selection of a subset of the plurality of icons and a user's arbitrary indication of size for the selected subset; and

means for sizing the selected subset of icons based on the received arbitrary indication of size.

70. (Previously Presented) The apparatus of Claim 69, wherein the means for receiving receives a user's indication of size for each of the plurality of icons, and the means for sizing sizes each of the plurality of icons individually based on the corresponding received indication of size.

71. (Previously Presented) A computer readable medium comprising instructions for causing a computer to perform:

receiving a user's selection of a subset of the plurality of icons and a user's arbitrary indication of size for the selected subset; and

sizing the selected subset of icons based on the received arbitrary indication of size.

72 (Currently Amended) The medium of Claim 71, ~~comprising instructions for causing the computer to perform:~~

wherein the subset consists of one icon.

73. (Previously Presented) The medium of Claim 71, comprising instructions for causing the computer to perform:

repeating the receiving and sizing for each of the plurality of icons.

74-75 (Canceled)

76. (Previously Presented) The method of Claim 66, wherein the sizing is performed automatically.

77. (Currently Amended) A method for varying the size of at least one of a plurality of icons displayed in a display device, comprising:

receiving a user's selection of icons from the plurality of icons, wherein the selection ~~includes a sequence~~ indicates an order in which the selected icons were selected by the user; and

automatically sizing <u>each of</u> the selected icons based on ~~the sequence~~

<u>its location in the order relative to the other selected icons</u>.